



## ARRIFLEX TECHNICAL NOTE P - 1003

### Reverse Ramps

#### Summary

This note describes how to create and execute reverse ramps with the new generation of Arriflex cameras.

#### Definition

A "Reverse Ramp" is a ramp during which the camera runs at reverse speeds.

#### 16SR 3, 16SR 3 HS

No reverse ramps are possible, since the 16SR 3 does not run in reverse.

#### 535A

Reverse ramps are not possible, since the 535A does not allow a change of the fps while running in reverse.

#### 535B, 435 & 435ES with CCU or LCC

- Create an internal ramp with the CCU or with the LCC.
- Send it to the camera.  
On the LCC, select the ramp from the "Programs" menu and then select "none" from the "Programs" menu to send an internal ramp to the camera. On the CCU, create a ramp in the "Program" menu and push the SEND button.
- Set the camera to a reverse speed.
- Push the PROG button on the camera.

This will activate the ramp. The ramp will run in reverse. So a 3 to 30 fps ramp becomes a -3 to -30 fps ramp.

Remember: Change camera to run in reverse before activating the internal program.

Note: No reverse external programs are currently possible with the LCC. Use the RCU instead.

#### 535B, 435 & 435ES with RCU

- Switch the REV/FOR rotary switch to the REV position at any time to run a ramp in reverse.  
The running direction can be reversed in CAM mode (for activating and executing internal ramps) as well as in any of the RCU modes (for creating, activating and executing external ramps).

Note: The RCU cannot create internal ramps. Use CCU or LCC instead.

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#### Cross Reference

More information related to the topics discussed above can be found in:

- \* Arriflex Technical Note P-1004: Internal versus External Ramps

#### Article Change History

August 8th, 1997      Article was created.

#### Keywords

Camera, Ramps, Reverse, Programs, 16SR 3, 535, 535B, 435

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